

Figure 1

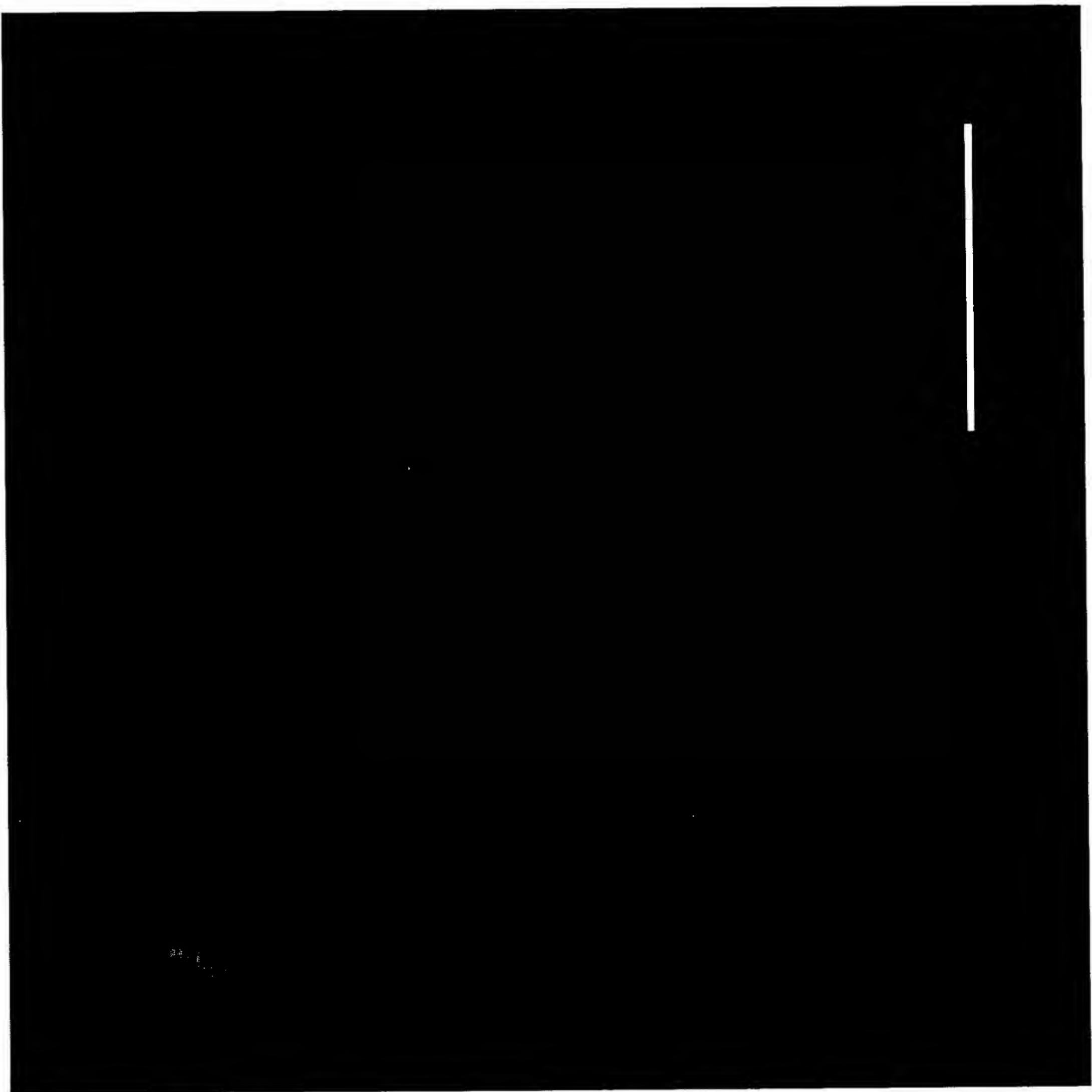


Figure 2

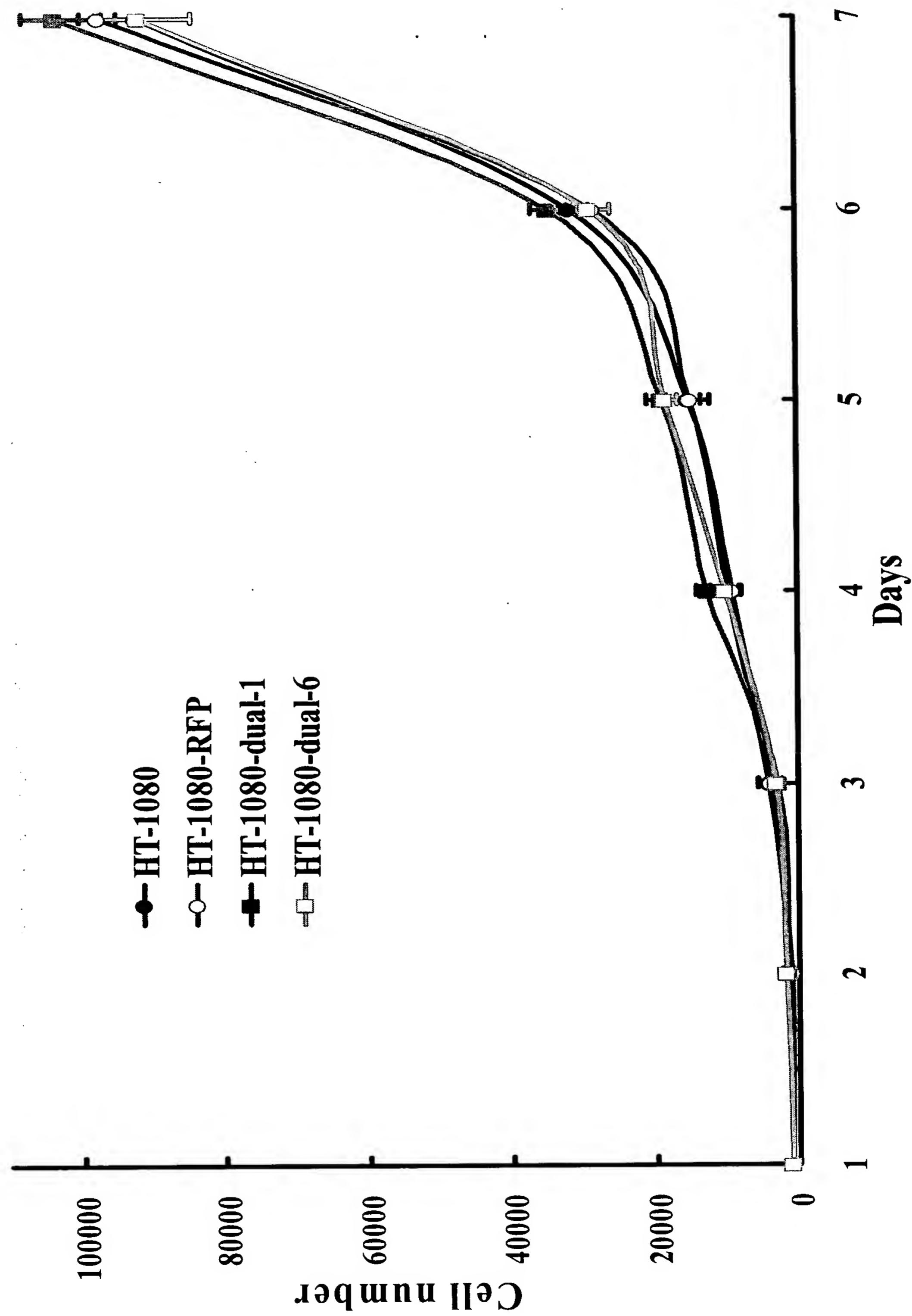


Figure 3A

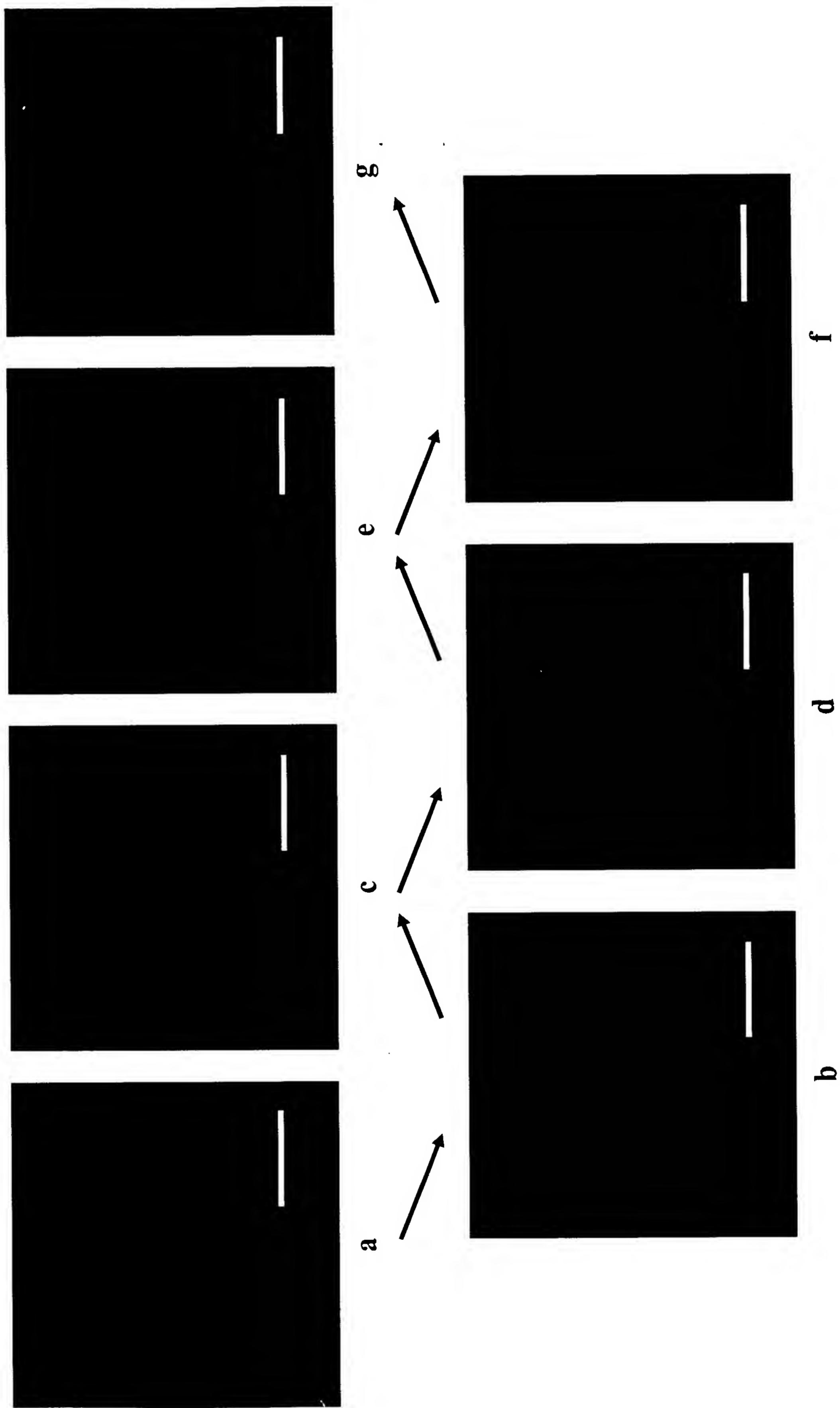
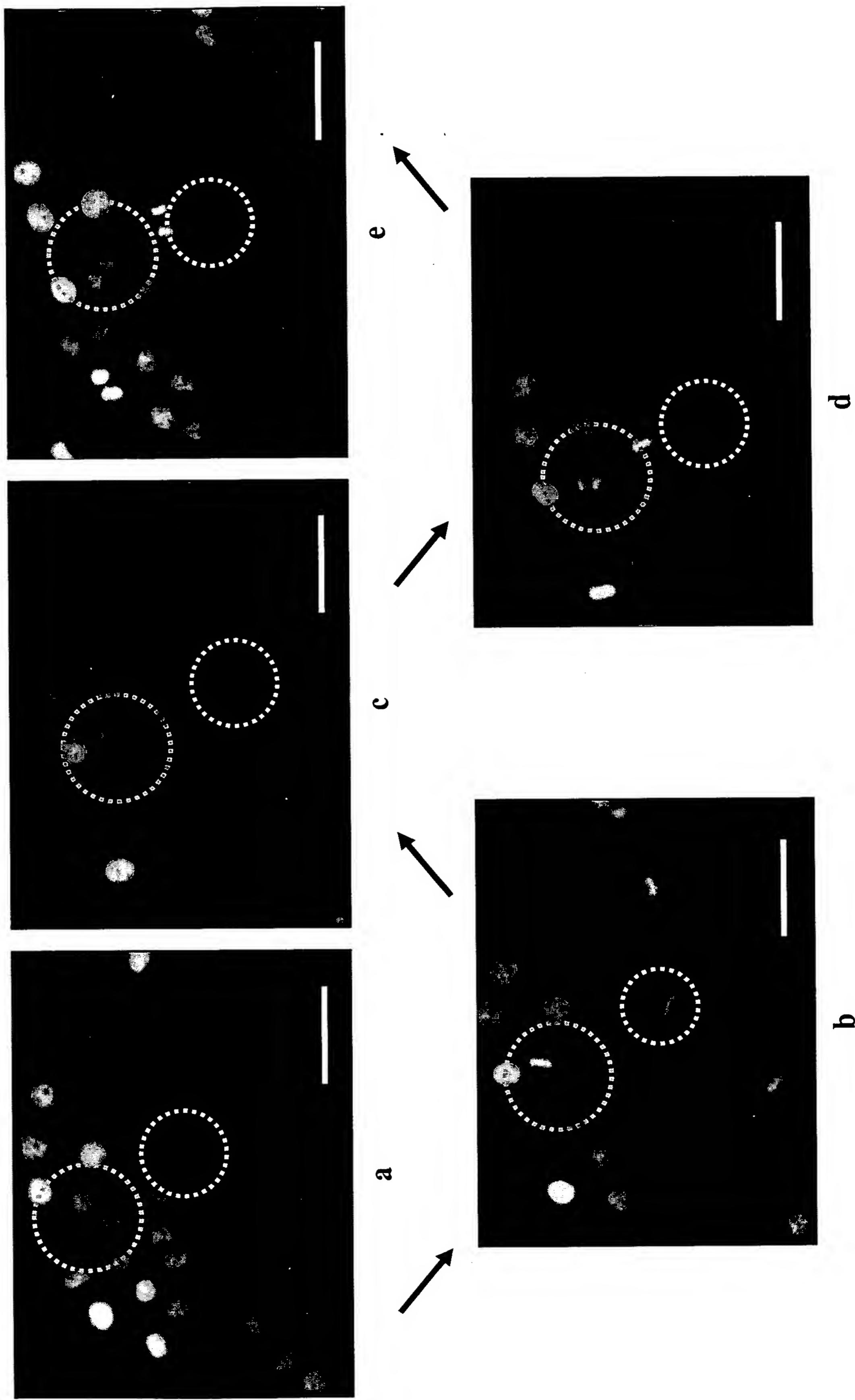
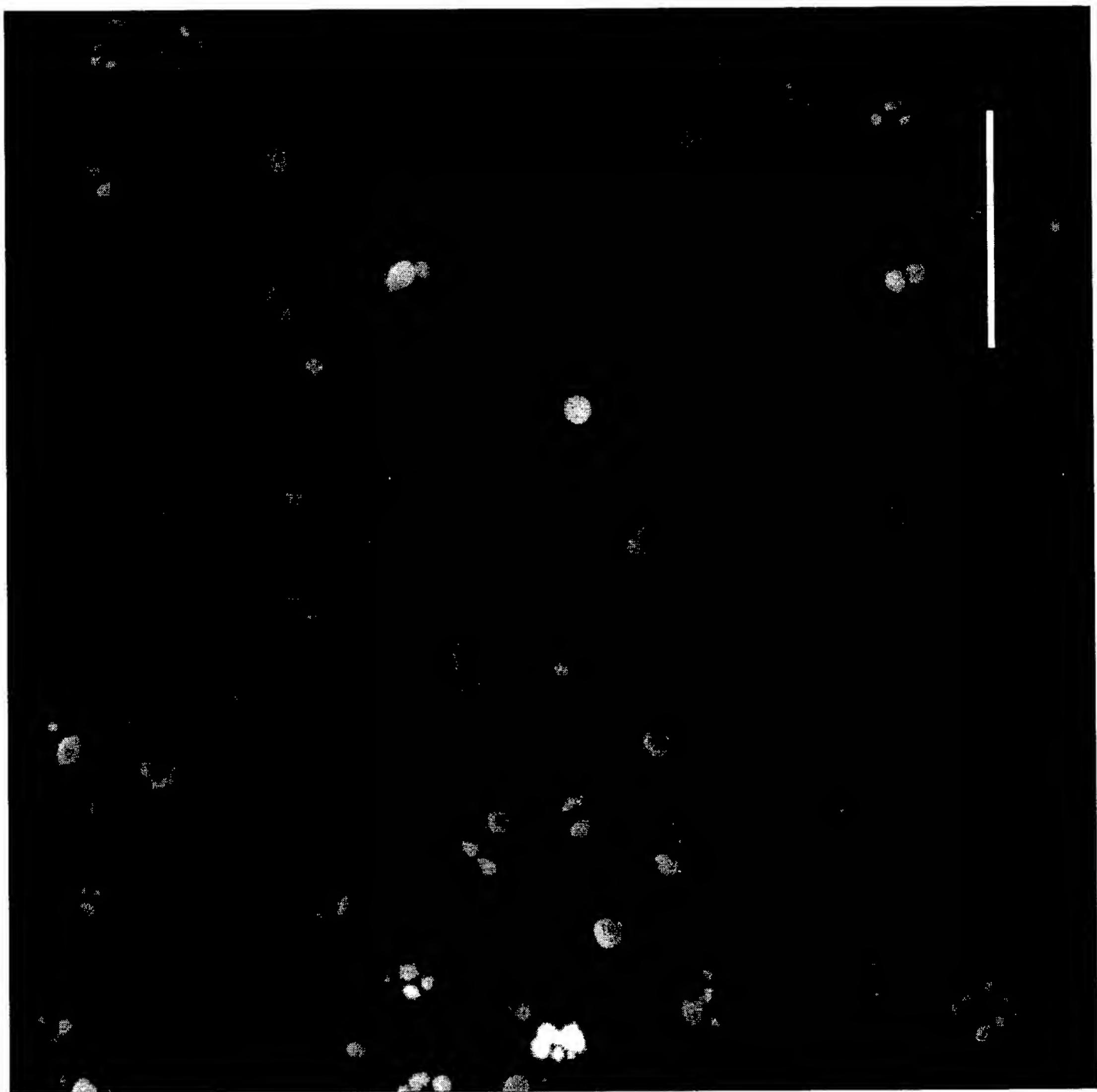


Figure 3B



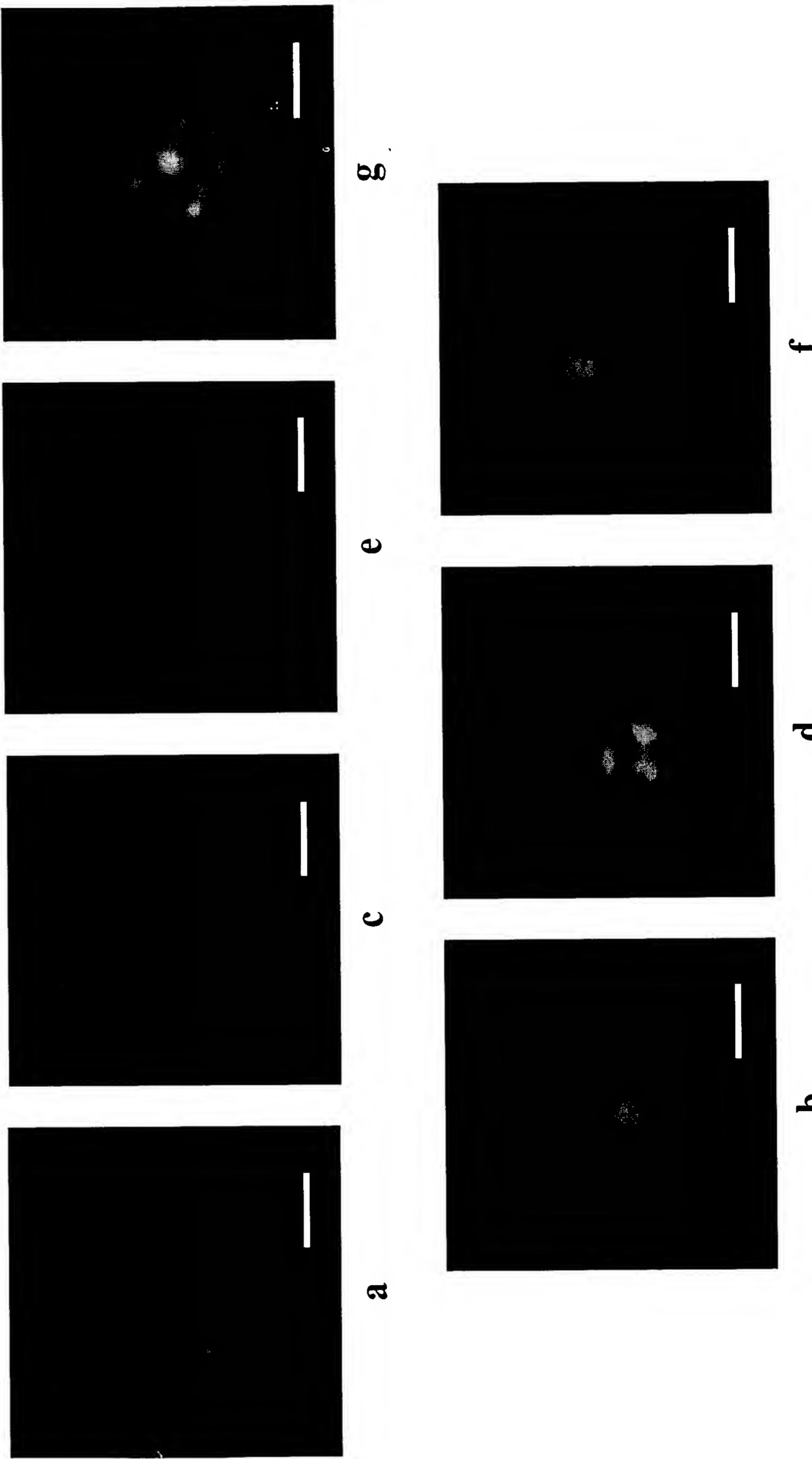
sd-159855

Figure 4A



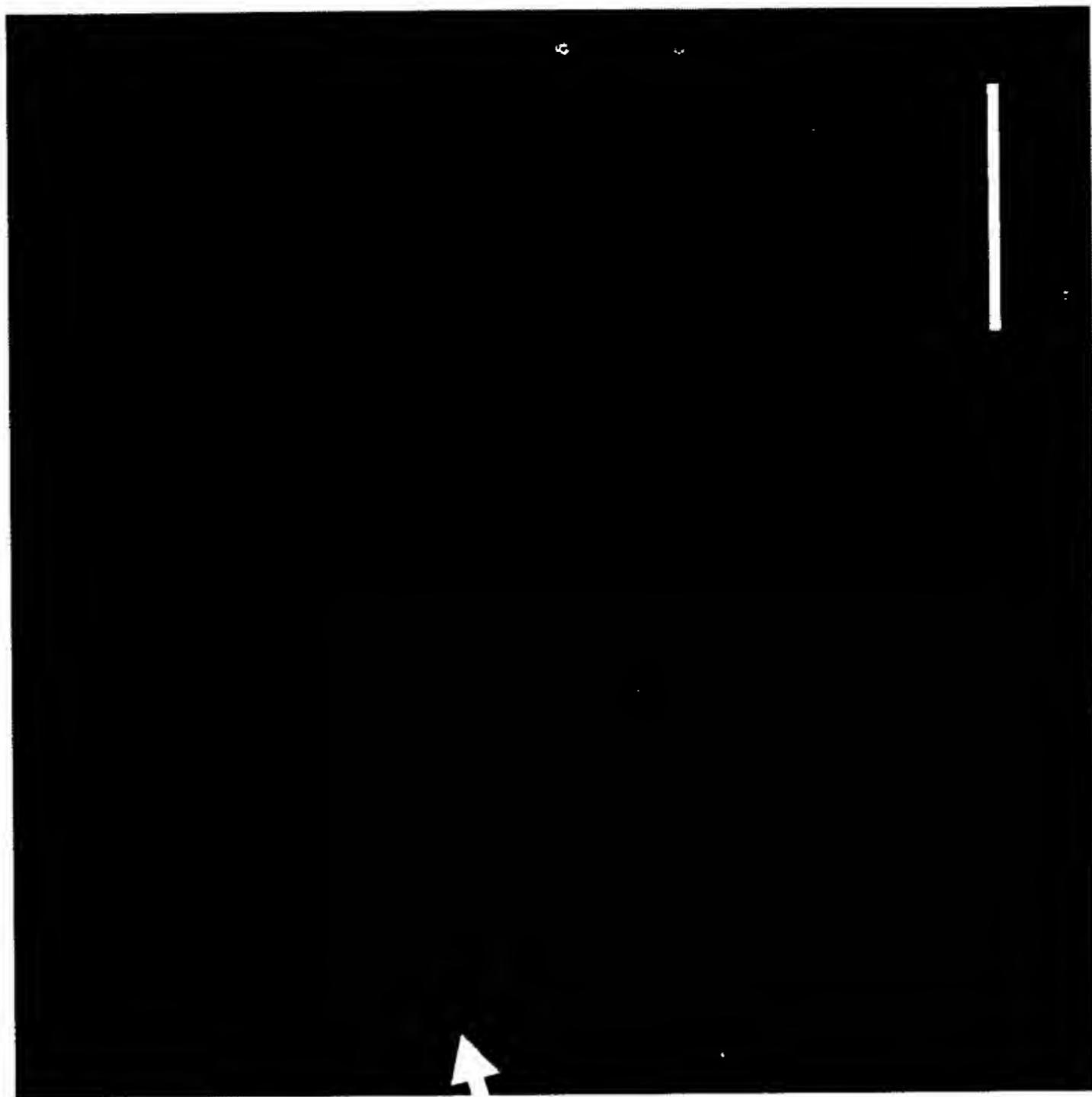
sd-159855

Figure 4B

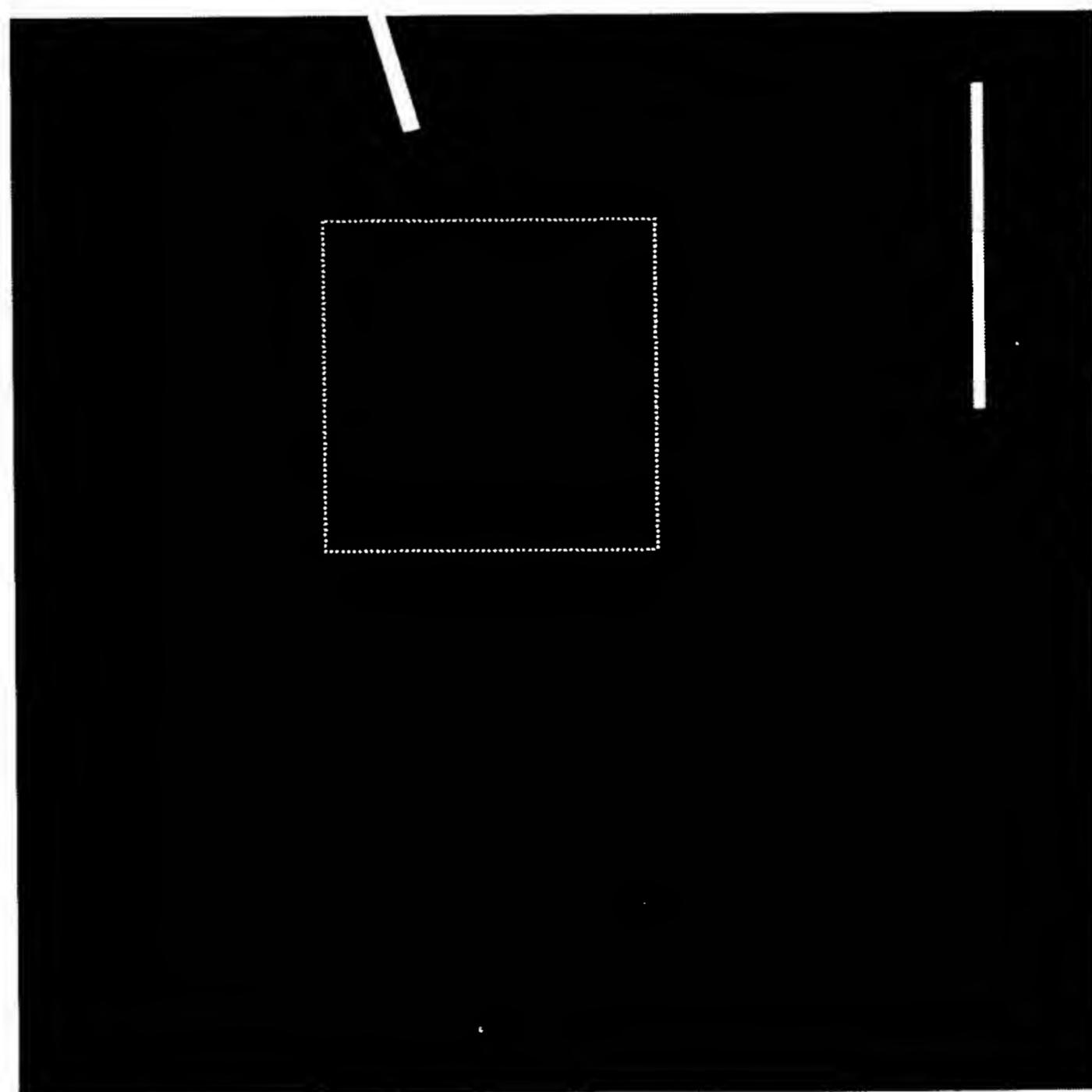


sd-159855

Figure 5

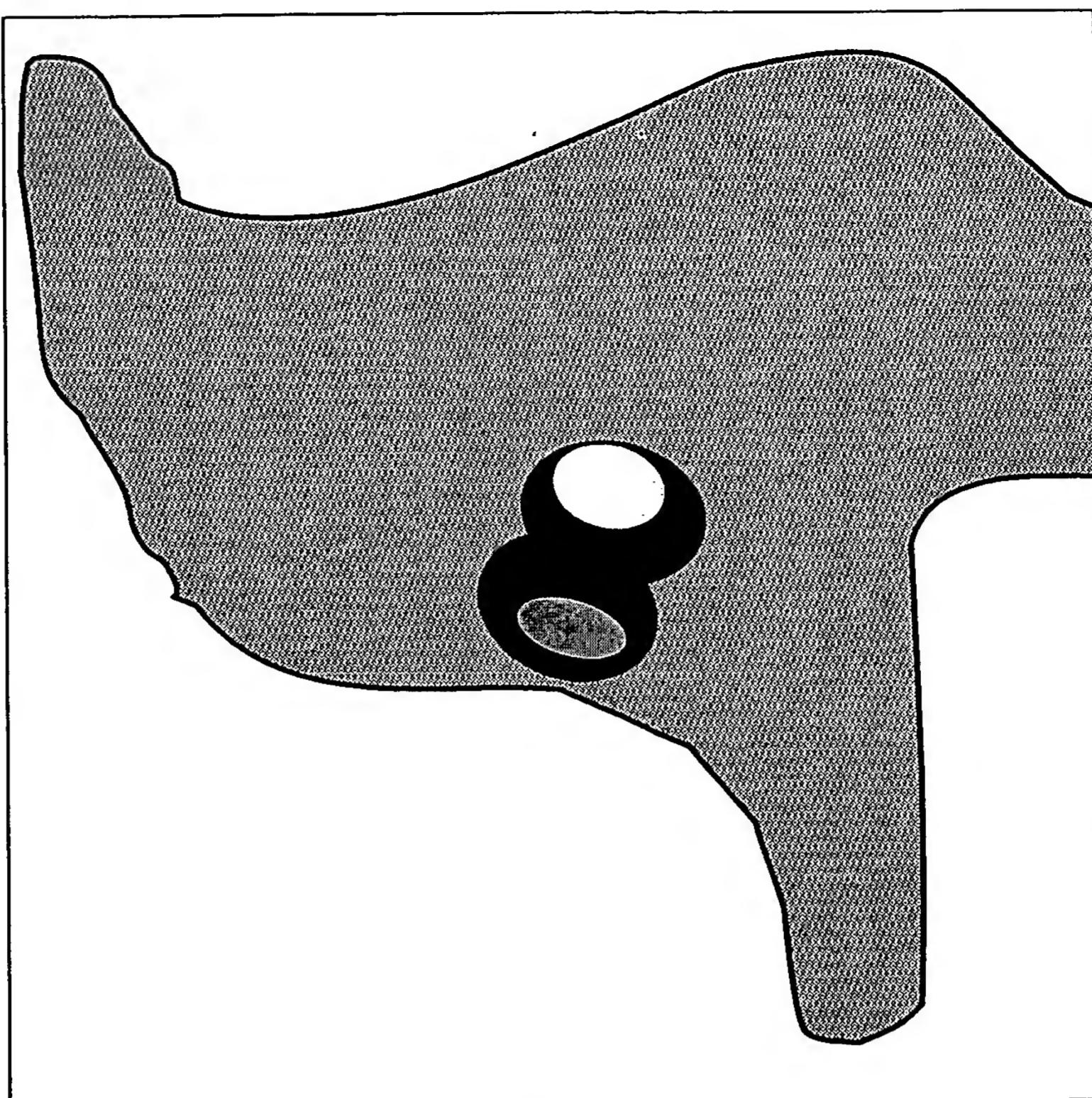


B

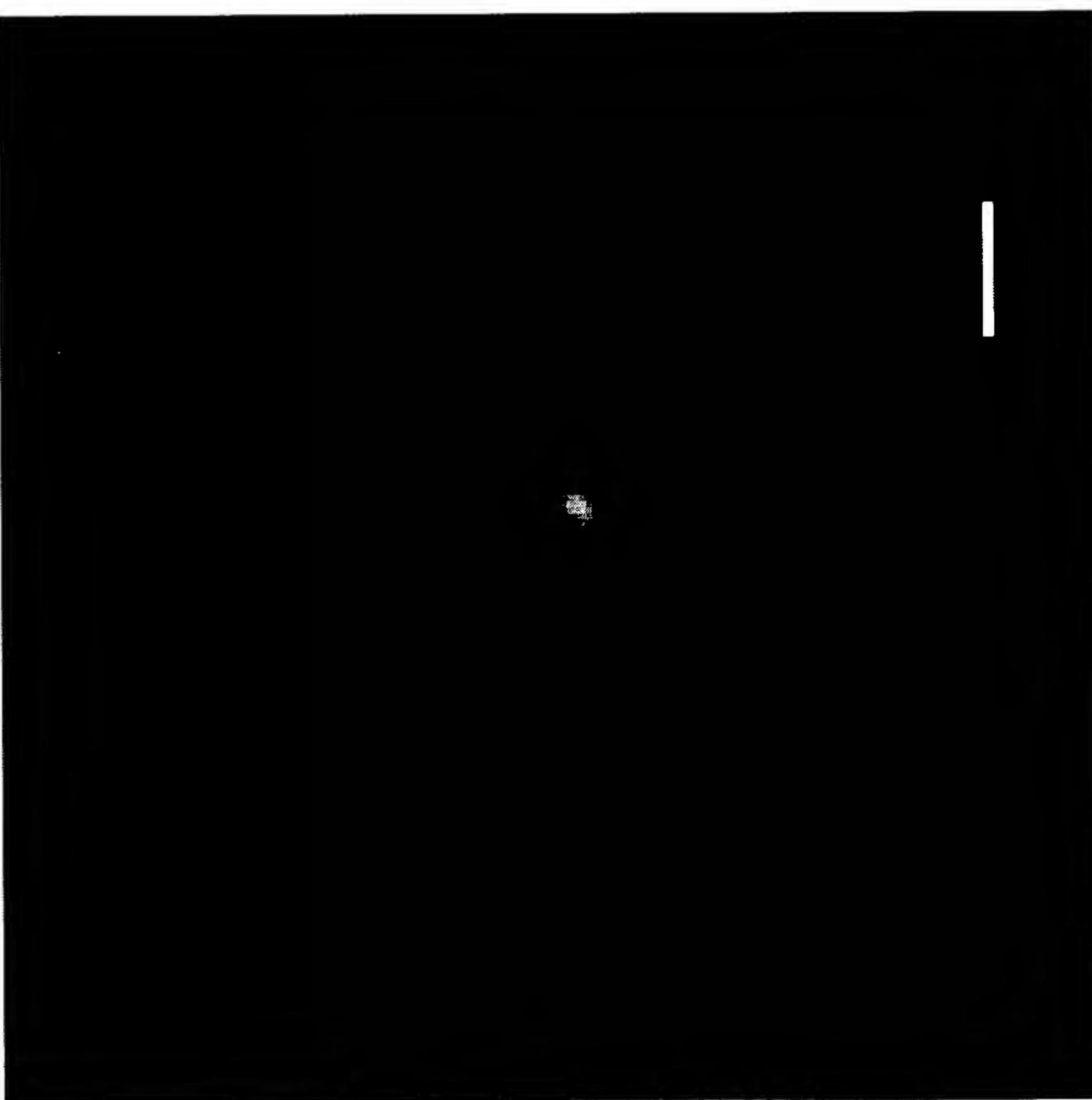


A

Figure 6



B



A

sd-159855

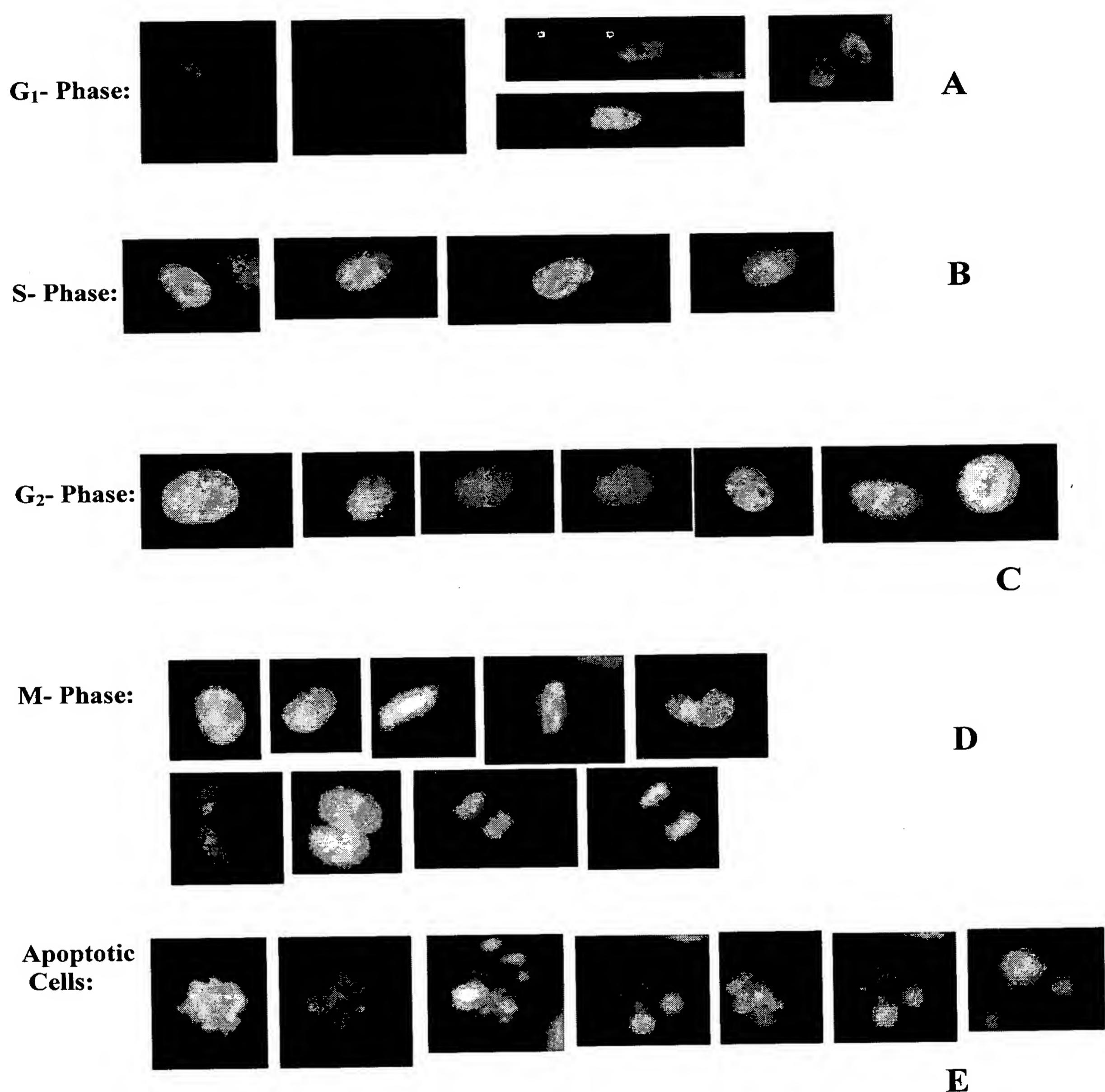
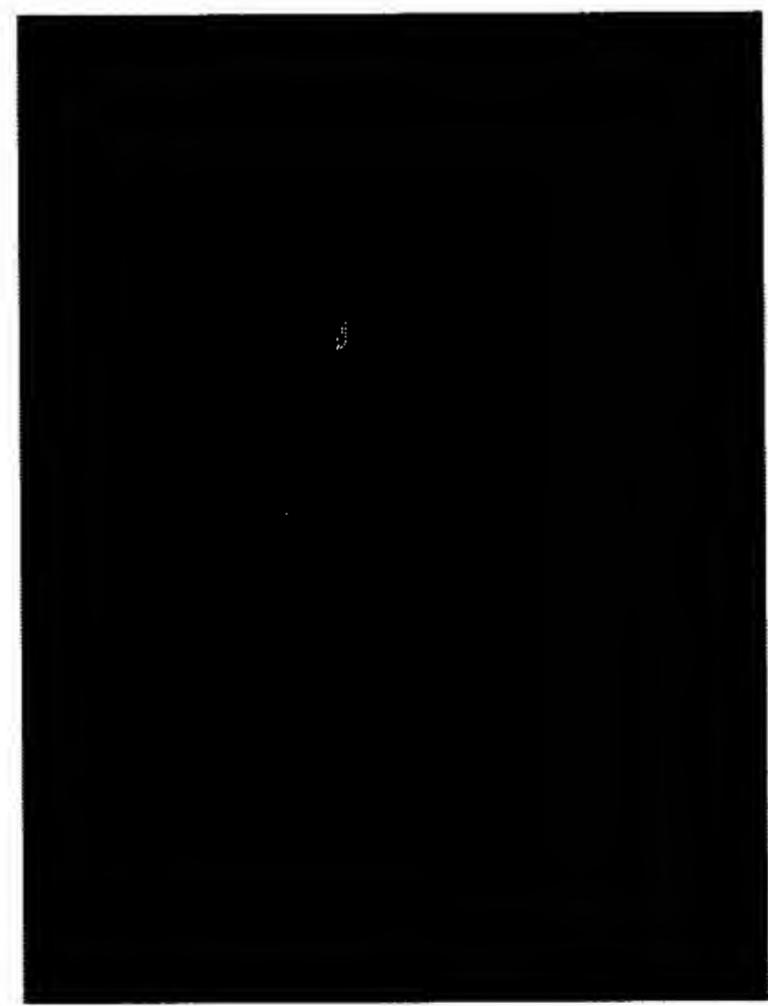


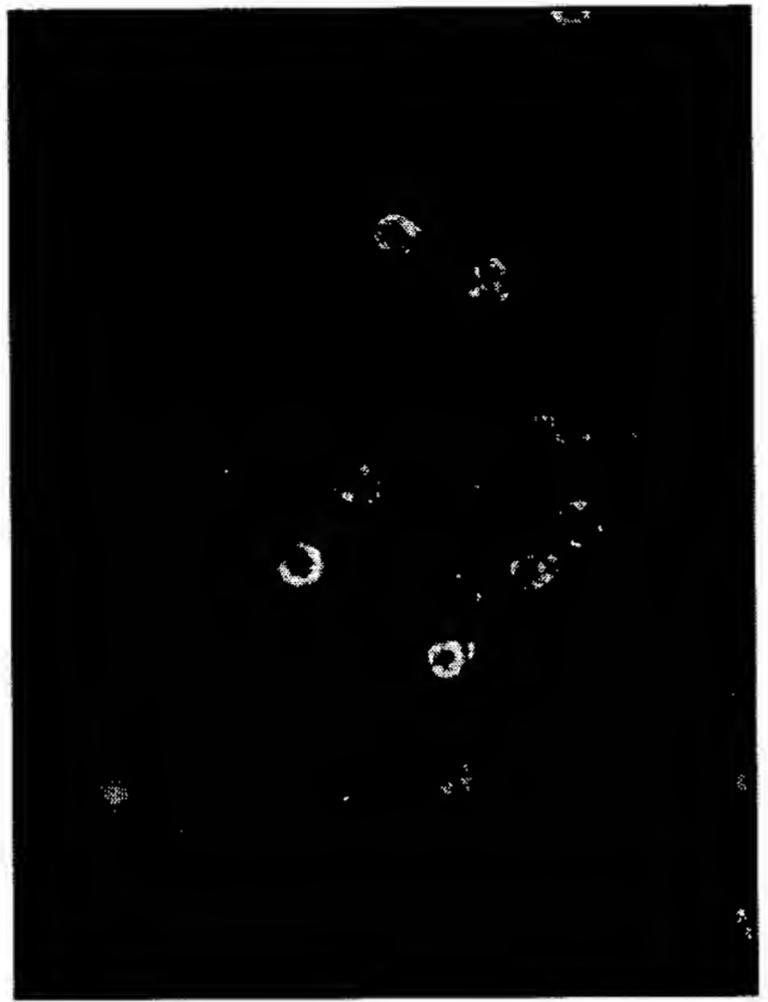
Figure 7

Figure 8

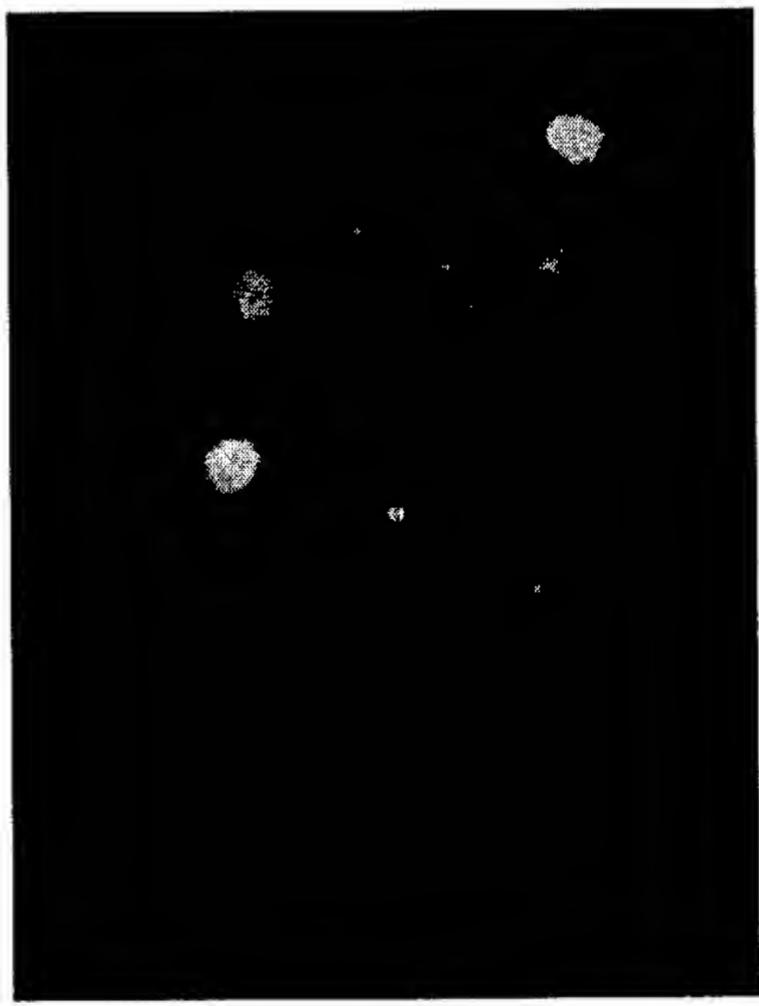
PC-3 Dual Cells were treated by Taxol (0.8 μ g/ml)



T0 (Magnification:200x)



T24 (Magnification:200x)



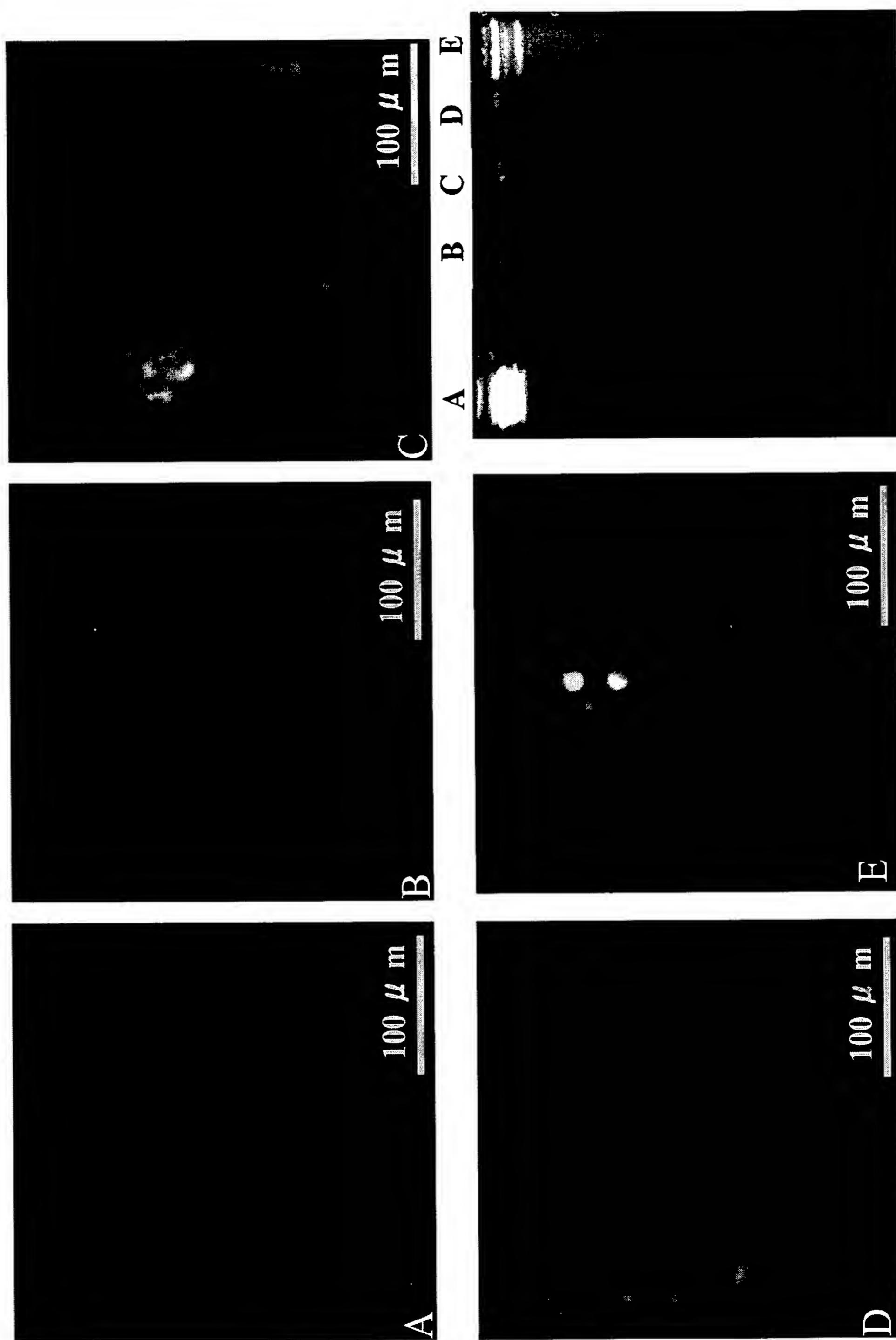
T48 (Magnification:200x)



T96 (Magnification:200x)

Visualizing taxol induced apoptotic cells *in vitro* in real time

Figure 9



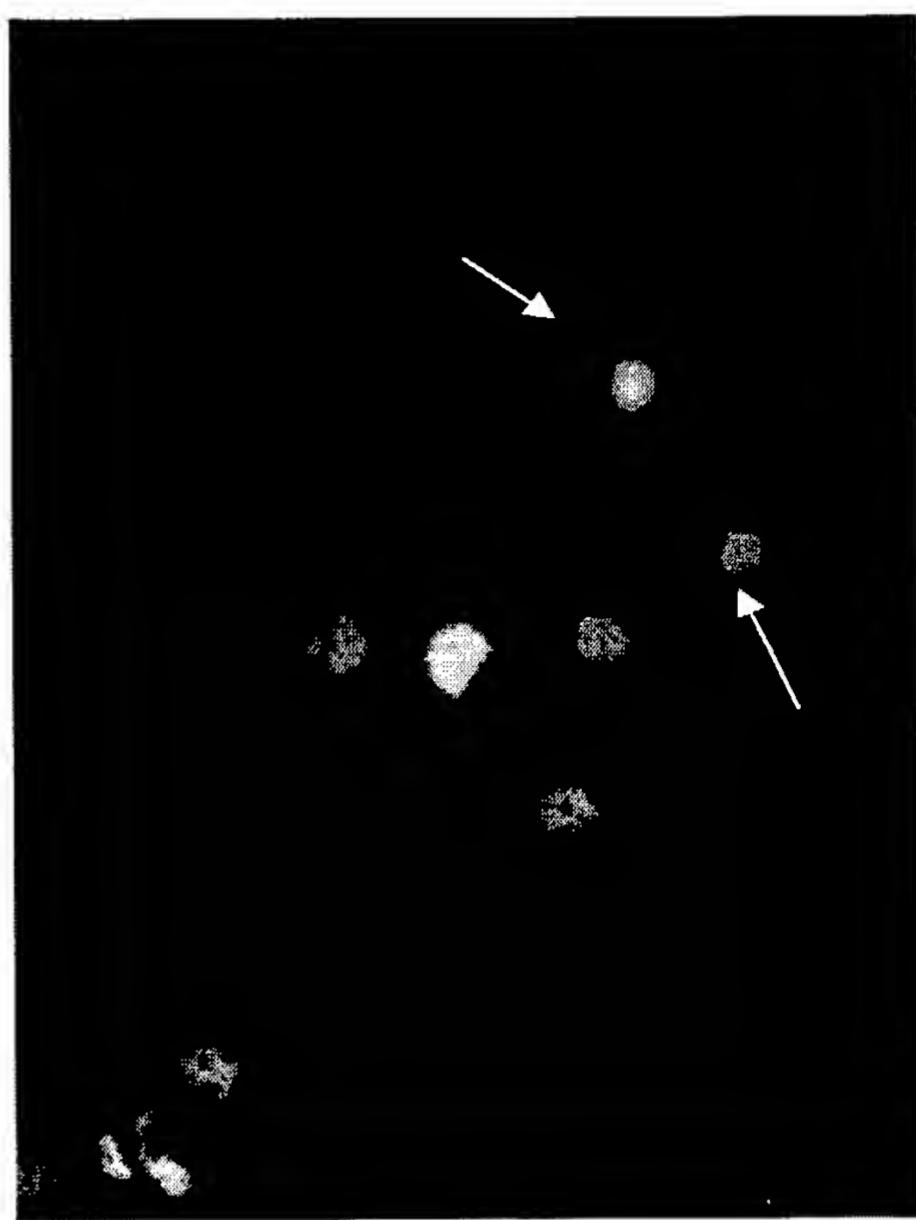
Real-time apoptosis were observed under fluorescence microscopy and verified by DNA ladder analysis when PC-3 dual cells were incubated with 0.8 μ g Taxol. (A) control; (B) 12 hours after treatment; (C) 24 hours after treatment; (D) 36 hours after treatment; (E) 48 hours after treatment.

Figure 10

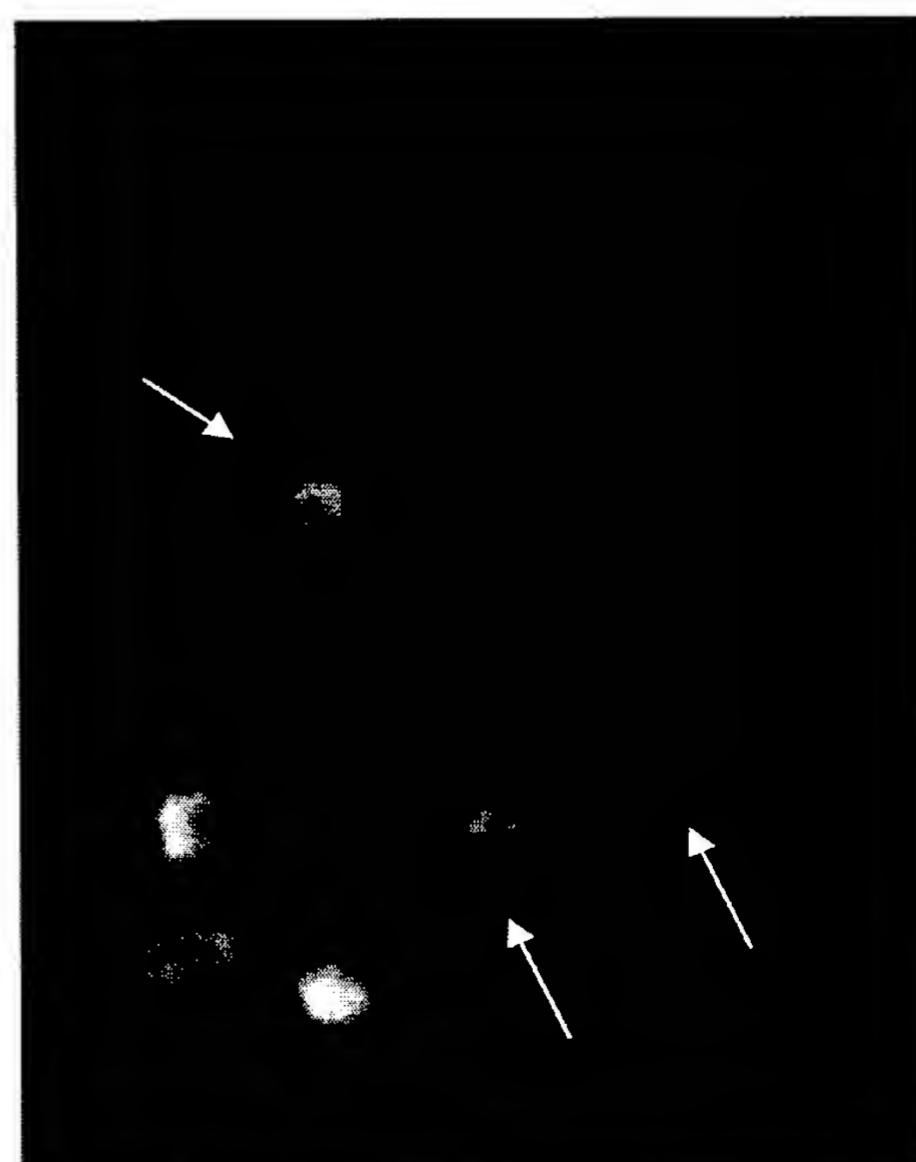
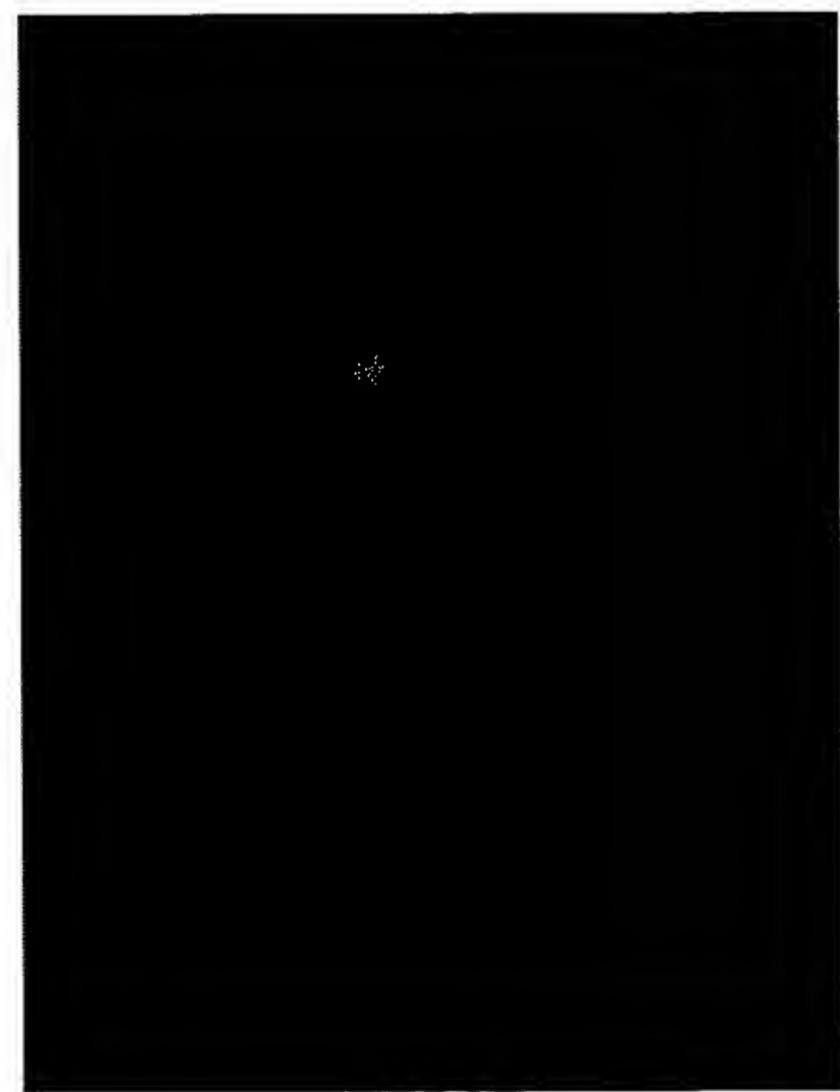
PC-3 Dual Cells were treated by Vinblastin (62 μ g/ml)



T0 (Magnification:200x)



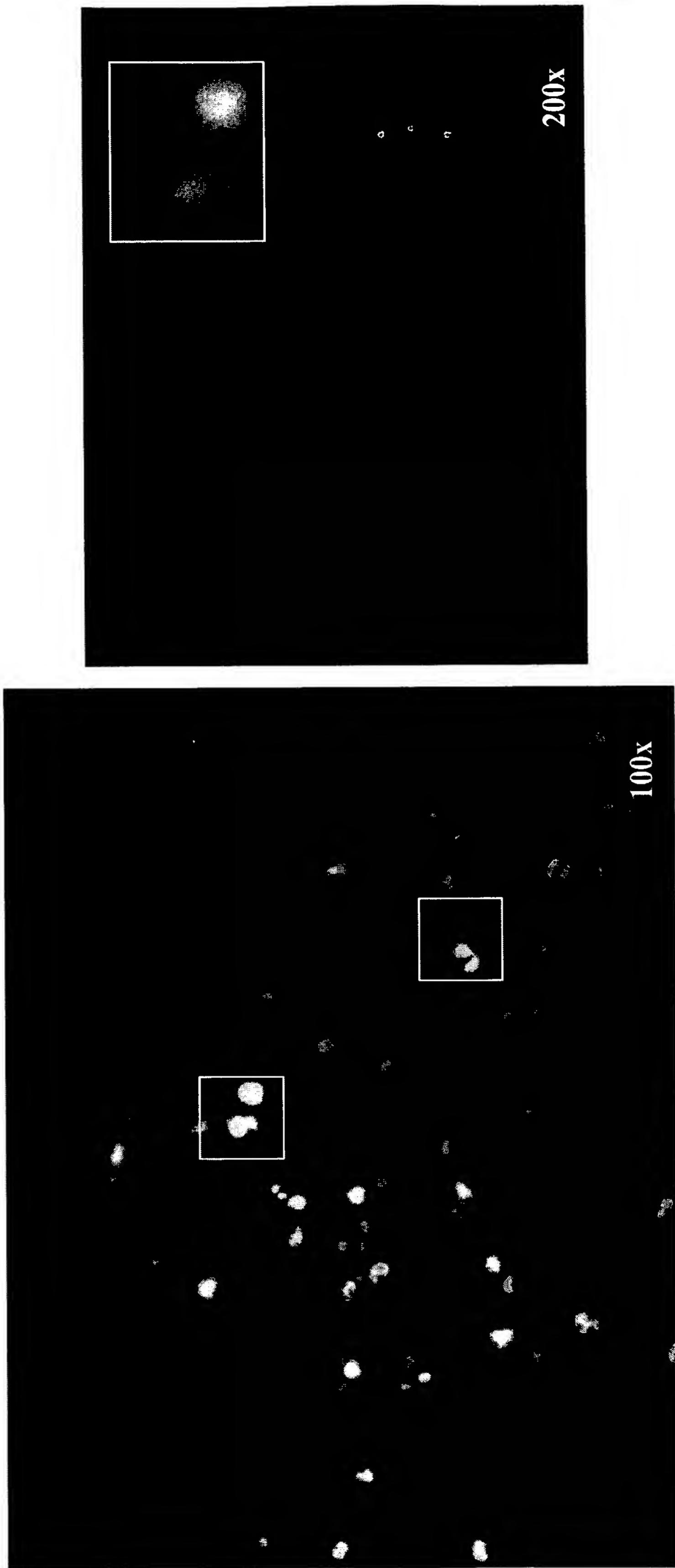
T96 (Magnification:200x)



T48 (Magnification:200x)

Visualizing apoptotic cancer cells *in vivo*

Figure 11



PC-3 Dual colored human prostate cancer cells were injected in the foot pad of nude mice. The mice were sacrificed after 20 days. Apoptotic PC-3 dual colored cell was observed in the lymph node under fluorescence microscopy